Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 24 Oct 2023 until 23:59 on Wednesday 25 Oct 2023

Forecast Issued on Monday 23 Oct 2023 at 09:48

Confidence: High confidence for generally unsettled and changeable conditions through this period. Day-to-day details for cloud and rain are less certain at this stage so please keep up to date with the forecast.

Headline for Tuesday 24 Oct 2023: Outbreaks of rain, becoming lighter in the afternoon. Extensive low cloud. Breezy.

Mountain weather hazards on Tuesday 24 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Fog	Fog	Mist
Precipitation probability							
30%	70%	70%	70%	60%	30%	30%	20%

Forecast for Tuesday 24 Oct 2023

Weather: Cloudy overnight and through the morning with spells of rain, heavy at times but becoming lighter by midday. Rain mostly dying out in the afternoon with a few bright spells developing but some outbreaks of light rain may still affect southern and eastern hills.

Chance of cloud-free hill tops above 600m: 10%, becoming 40% for a time in the afternoon.

Low Cloud and visibility: Areas of cloud and fog above 300 or 400m, but bases lifting to around 500 or 600m for a time in the afternoon. Away from low cloud, visibility rather hazy, falling to a few kilometres at times in rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Tuesday 24 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/22 E	13/19 E	17/25 E	19/29 E	18/26 NE	15/22 NE	11/17 NE	10/15 N	8/12 NE
300	8/20 E	6/17 E	9/22 E	11/25 E	12/26 NE	7/18 NE	5/14 NE	6/13 N	6/12 N
Valley	8/18 E	5/14 E	7/19 E	6/19 E	9/21 E	7/17 NE	4/12 NE	4/12 NE	4/11 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	7/3	6/2	6/2	6/2	6/3	6/2	5/2	5/2
300	9/7	9/7	9/6	9/6	9/6	9/7	7/6	7/5	6/4
Valley	10/8	10/9	10/8	10/9	11/9	11/10	9/8	8/7	7/6
Freezing Level*	1700m	1600m	1600m	1600m	1700m	1700m	1600m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A wet morning with challenging navigation conditions but rain easing in the afternoon. Rivers and streams will still be high following recent heavy rain.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 23 Oct 2023	0mm	0.2mm	7mm

Forecast for Wednesday 25 Oct 2023

Weather: A rather cloudy and misty night and morning. A mostly dry day with some bright spells developing in the afternoon as low cloud slowly lifts but a chance of one or two showers. Thicker cloud and rain will spread in from the west late in the evening.

Maximum wind: East or SE 10 to 15mph.

Chance of cloud-free hill tops above 600m: 20% becoming 70% in afternoon.

Low Cloud and visibility: Areas of cloud and fog above 300 or 400m in the morning. This slowly lifting and breaking with good visibility in the afternoon.

Temperature: **Valleys:** Plus 6C rising to 12 or 13C.
At 600m: Plus 4C rising to 8C.
Freezing level: Above summits.

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